

WORKING PAPER

TECHNICAL STAFF

Significant Items Week of 18-22 December 1978

1. We have been tasked by the ICRS/EXSUBCOM Joint Requirements Working Group (JREQWG) to review the 400 series of the COMIREX standing Problem-Orientated sets and their associated collection and exploitation parameters. This series contains Problem Sets and targets dealing with S&T Indications. The Problem Sets generally require [redacted] better and many require stereo. Each problem set will be examined by [redacted] OIA analysts and their recommendations will be submitted to [redacted] CIA member of JREQWG. [redacted]

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2. OIA has been invited to send several people to a proposed Requirements Processing Workshop sponsored by NPIC to be held on 10-12 January 1979 [redacted] We have not received any details at this time and we are undecided as to our participation, if any, until further information is received. [redacted]

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3. We submitted a tentative list of names to COMIREX of OIA analysts planning to attend three different CAMS training courses, during the next year. These courses are: a) CAMS Language and Functions - one person; b) CAMS Update - six people; and, c) CAMS Management Overview - 12 people. No dates have yet been set for any of the courses. [redacted]

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4. As mentioned previously in a weekly report, [redacted] modified one of our older model light tables to reduce ambient light, high glare, and power consumption by individually driving and controlling the light banks. The results were good and a similar application was attempted on our newest table. [redacted]

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Although the newer table has switchable grids, the illumination control is only fair and the transformers generate excessive noise when all lamps are lighted. Ron, with the help of TSG/NPIC, ran extensive tests with various wiring combinations, circuit boards, transformers and capacitors in an effort to reduce the high power consumption and the noise at high lamp intensity. All tests resulted in some degree of failure or in adding undesirable side effects. [redacted]

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While we will continue to modify the older tables, no further plans are being contemplated to modify the newer ones. However, the producer -- Richards Corporation -- will be informed of our concerns and tests when we next purchase light tables. [redacted]

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Chief, Technical Staff
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